

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FEE TRANSMITTAL



Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR §1.53(b) is the

- ☒ patent application ☐ continuation patent application
☐ divisional patent application ☐ continuation-in-part patent application

of Applicants: Penny J. Thompson, Paul O. Sheppard

Title: USES OF HUMAN ZVEN ANTAGONISTS

- ☒ 137 pages of specification ☐ _____ sheets of drawings
☒ 12 pages of sequence listing
☐ An assignment of the invention to _____
☒ 2 sheets of ☐ signed ☒ unsigned Declaration and Power of Attorney
☒ **ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(f). It is believed that the content of the paper sequence listing and the computer readable sequence listing are the same.**

CALCULATION OF APPLICATION FEE

Claim Type	No. Filed	Less	Extra	Extra Rate	Fee
Total	36	-20	16	\$9.00	\$144.00
Independent	13	-3	10	\$43.00	\$430.00
Basic Fee					\$385.00
Multiple Dependency Fee					\$000.00
If Applicable (\$145.00)					\$000.00
Total Filing Fee					\$959.00

- ☐ Priority of application Serial No. _____ filed on _____ in _____ is claimed under 35 U.S.C. 119. A certified copy thereof is submitted herewith.
☒ The benefit of application Serial No. 60/416,719, filed October 7, 2002, 60/416,718, filed October 7, 2002, 60/434,116 filed December 16, 2002, 60/433,918, filed December 16, 2002, and two provisional applications, Serial Nos. unknown, filed on October 3, 2003 in the U.S. Patent and Trademark Office is claimed under 35 U.S.C. 120 or 119(e) 1.

Applicants claim small entity status. Please charge ZymoGenetics, Inc., Deposit Account No. 26-0290 as follows:

- ☒ Filing fee, estimated to be \$959.00
☐ Assignment recording fee
☒ Any additional fees associated with this paper or during the pendency of this application.
☐ The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

A copy of this sheet is enclosed.

Respectfully submitted,

Robyn Adams

Robyn Adams
 Registration No. 44,495

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL CERTIFICATE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application for USES OF HUMAN ZVEN ANTAGONISTS

Applicants: Penny J. Thompson, Paul O. Sheppard

Sir:

Express Mail Label No. EV331815763US

Date of Deposit October 7, 2003

I hereby certify that the following attached paper(s) or fee

1. Return Postcard
2. Application Fee Transmittal (in duplicate)
3. Patent Application (137 pages)
4. Unexecuted Declaration and Power of Attorney
5. Sequence Listing (12 pages)
6. ASCII Computer Disk Sequence pursuant to 37 CFR 1.821(e).

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10 on the date indicated above, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Cynthia Hagen

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